1983 EDITORIAL INDEX

Annual Index To Volume 57, January—December, 1983

This Annual Index of PFFC editorial features is broken down into two separate parts. The first—features article index—lists all feature material as well as some information from such departments as Converterscope and Industry Forum. The second portion of the index is a listing of What's New items. In both sections, the month and page number indicating the first page of the reference is listed.

Both feature articles and What's New items are listed under major process, product and material categories. Also, we call your attention to our annual directory of papers, films and foils, machinery and supplies which is contained in the June issue.

ADHESIVES, COATING & ADDITIVES

Survey Of The Adhesives Industry Jan.-45
Heat Recovery Converts Waste To Energy Feb.-59
Options In Solvent Adhesives Mar.-63
Copolymers For Hot Melt Adhesives Apr.-85
Innovation, Integration—Key To California Converter Oct.-62
Pressure Sensitive Adhesive Doubles Solar Film Production Nov.-124
Adhesive Coatings—Opportunities Abound Dec.-51
Forms Business Revamps Production Dec.-54
Panamerican Converter Seals Profits With Holt Melt Dec.-80

BAG & POUCH MAKING

Redesigned Package Keeps Walnuts Fresh Apr.-49
Trends In Wine Packaging Apr.-76
Developak Pouch Comes To Europe Jun.-68
Converter Meets Rising Market Demand With Versatile Bag Machine Nov.-94

COATING & LAMINATING

Converter Achieves Precision Coating & Laminating Feb.-48
Study Provides Guide For Curtain Coating Mar.-60
Coating In A Big Way May-158
Laminator's Continued Growth Based On Specialty Products Jun.-46
Laminating Vs. Coextrusion: Weighing The Prospects Jun.-190
Staying Ahead In Package Converting Aug.-54
Flawless Floppies Sep.-102
Coating Dies & Their Applications Sep.-106
Converter Expands Production With Extrusion Laminator Oct.-55
Innovation, Integration—Key To California Converter Oct.-62
Computer Controlled Extruder Expands Converter's Capability Nov.-73
High Tech Converting Nov.-88
Europe's Leading Printer/Laminator Nov.-108
Pressure Sensitive Adhesive Doubles Solar Film Production Nov.-124
Adhesive Coating—Opportunities Abound Dec.-51

EXTRUDING

Service Succeeds For Converter's Converter Aug.-46
HDPE Market Growth Lures Converter To Add Extruders Aug.-48
Embossing Quality—Key To Marketing Success Sep.-116
Converter Expands Production With Extrusion Laminator Oct.-55
Computer Controlled Extruder Expands Converter's Capabilities Nov.-73

FILMS & PLASTIC RESINS

Coextruded Film Markets Jan.-39
Coextruded Packaging For Medical Devices Jan.-42
Redesigned Package Keeps Walnuts Fresh Apr.-49
Service Succeeds For Converter's Converter Aug.-46
HDPE Market Growth Lures Converter To Add Extruders Aug.-48
Film Supplier Service Aids Converters' Success Sep.-146

MANAGEMENT

Technological Revolution Jan.-96
New Year, Same Problems Feb.-6
Heat Recovery Converts Waste To Energy Feb.-59
Cut Costs Not Quality Feb.-98
Customer Loyalty & Product Value Mar.-6
Approach Mirrors Philosophy Mar.-56
Metallizer Widens Metallizing's Scope Mar.-74
Silver Salute To FTA Mar.-120
AIMCAL's Man Of The Year Apr.-66
Buying Up Or Selling Off Apr.-124
High Tech Placebo In A People Industry May-6
Concern Over Personnel Needs Persists May-196
Times They Are A Changing Jun.-6
Training, Inks, Production Highlight Label Roundtable Jun.-41
Laminating Vs. Coextrusion: Weighing The Prospects Jun.-290
CMM4 Conference Outlook Great Jul.-104
Model For Success Aug.-6
Converter Expansion Streamlines Job Lot Paper Operation Aug.-41
Scheduling Slitting Operations To Increase Profits Aug.-44
Better Management Key To Improved Productivity ..... Aug- 98
Computers & CMM4 ..... Sep.-10
Pollution Control System Features Energy Recovery Capability Sep.-142
Changes In Systems May Distort Intent Sep.-222
EMAA Celebrates 50th Oct.-57
Air Bearing System Smooths Roll Handling Oct.-67
Industry's Advocate Found In The FPA Oct.-108
Production Standards—Potentials, Expectations & Performance Oct.-132
What An Envelope Converter Should Expect From Paper Suppliers Nov.-106
Survey Underscores Trends Toward Updating Equipment Nov.-166
High Tech Is Here. Who Will Teach Us To Use It? Dec.-102

MARKETING & MARKETS

Coextruded Film Markets Jan.-39
Kuwait Secures Stake In Hoechst Jan.-64
Converting In Europe Jan.-72
Ink System Technology, Trends & Regulations Feb.-41
Converting In Europe Feb.-78
German Metallizer Sells Know-How Mar.-58
Snack Packs—Where The Action Is Mar.-78
China Calling Mar.-86
Converting In Europe Mar.-100
Redesigned Package Keeps Walnuts Fresh Apr.-49
Copolymers For Hot Melt Adhesives Apr.-85
Converting In Europe Apr.-96
Efficiency Comparison In UK Polymer Industry May-168
Converting In Europe May-174
Polyester Prospects High Jun.-12
Sales of Household Paper Products Jun.-12
Training, Inks, Production Highlight Label Roundtable Jun.-41
Laminator's Continued Growth Based On Specialty Products Jun.-46
Developak Pouch Comes To Europe Jun.-68
Converting in Europe Jun.-84
Innovative Marketing Idea Jul.-4
Industry Studies Jul.-12
A Look At the Future As GTA Members Gather Jul.-47
Converter Tackles Membrane Swithces Jul.-48
Packaging In Tommorrow's World Jul.-70
Industry Forecasts Aug.-12
Converter Expansion Streamlines Job Lot Paper Operations Aug.-41
HDPE Market Growth Lures Converter To Add Extruders Aug.-48
After The UK General Elections Aug.-63
Converting In Europe Aug.-74
Industry Forecasts Sep.-12
Industry Studies Sep.-14
3-D Movie Craze Discovers Company Sep.-118
Middle East Converter Expands Into Metallizing Sep.-120
Improved Paper Roll Quality Through Improved Tension Control Sep.-122
Multifaceted Brazilian Converter Creates Market Through Metallization Sep.-126
Labels & Tapes Technology Transfer Conference Sep.-156
Converting In Europe Sep.-182
Industry Forecasts Oct.-14

EMAA Celebrates 50th Oct.-57
Future Converting Concerns Oct.-74
A New Converter—Part I Oct.-76
West European Polyethylene Industry Oct.-92
Converting In Europe Oct.-104
Packaging Study Nov.-14
A New Converter—Part II Nov.-98
European Corrugated Markets Nov.-132
Converting In Europe Nov.-142
Exchange Rate & Some Fundamental Problems Dec.-76
Converting In Europe Dec.-84

METALLIZING

AIMCAL Notes Metallizing Efforts Mar.-41
New Trends In Vacuum Metallizing Mar.-48
Promise Of Metallizing Future Fuels Growth At Porth Textiles Mar.-50
Canadian Packager Develops Demetallizing Mar.-54
Approach Mirrors Philosophy Mar.-56
German Metallizer Sells Know-How Mar.-58
Metallizer Widens Metallizing's Scope Mar.-74
AIMCAL's Man of The Year Apr.-66
Vacuum Metallizing & Radiation Curing Apr.-70
Metallizing's New Generation May-156
Middle East Converter Expands Into Metallizing Sep.-120
Multifaceted Brazilian Converter Creates Market Through Metallization Sep.-126
Metallized Window Film Insulates Energy Costs Sep.-152
Metallizing & EPA Compliance At WMU Conference Nov.-92

MISCELLANEOUS CONVERTED PRODUCTS

Converter Achieves Precision Coating & Laminating Feb.-48
UK Converter Keeps Costs Down, Quality Up Feb.-50
AIMCAL Notes Metallizing Efforts Mar.-41
A Lesson In Making Metallized Paper Mar.-45
Optimism Envelops Specialized Converter Apr.-60
Specialized Firm Insulates Self During Recessionary Weather Apr.-72
CCTI's Fifty Years of Progress May-151
Narrow & Wide—FTA Cites Printers May-154
Training, Inks, Production Highlight Label Roundtable Jun.-41
Converter Tackles Membrane Switches Jul.-48
Converter Expansion Streamlines Job Lot Paper Operation Aug.-41
Service Succeeds For Converter's Converter Aug.-46
Flawless Floppies Sep.-102
Embossing Quality—Key To Marketing Success Sep.-116
Film Supplier Service Aids Converters' Success Sep.-146
A New Converter—Part I Oct.-76
Tape Maker's New Capability Oct.-80
A New Converter—Part II Nov.-98
Adhesive Coatings—Opportunities Abound Dec.-51
Forms Business Revamps Production Dec.-54

MISCELLANEOUS PRODUCTION EQUIPMENT

Speed Vs. Productivity—Today's Winder Feb.-54
New Trends In Vacuum Metallizing Mar.-48
Canadian Packager Develops Demetallizing Mar.-54
Microcomputers for Slitter/Rewinders Apr.-54
Optimism Envelops Specialized Converter Apr.-60
Alluring Appeal of Gravure Found With Flexo Apr.-62
Specialized Firm Insulates During Recessionary Weather Apr.-72
Coating In A Big Way May-158
A Look At Core Holding Jun.-54
Air Flotation Systems: Consideration & Applications Jun.-112
Converter Expansion Streamlines Job Lot Paper Operation Aug.-41
Flawless Floppies Sep.-102
Flexible Dies For Cutting Business Forms, Tags & Labels Sep.-112
Embossing Quality—Key To Marketing Success Sep.-116
Improved Paper Roll Quality Through Improved Tension Control Sep.-122
Laser Engraved Cylinders Contribute To Flexo Sep.-130
Converter Expands Production With Extrusion Laminator Oct.-55
Air Bearing System Smooths Roll Handling Oct.-67
Tape Maker's New Capability Oct.-80
Web Tension Problems & Their Solutions Oct.-84
Chill Rolls—A Look At Their Treatment Nov.-120
Plant Efficiency Makes Life All Skittles and Beer Carriers Dec.-56

PACKAGING

Coextruded Film Markets Jan.-39
Coextruded Packaging For Medical Devices Jan.-42
The Retort Pouch Or The Aseptic Package? Jan.-60
Packaging Regulatory Update Jan.-68
Specialized Converter Tackles The Tough Ones Feb.-46
Cheese Packaging Feb.-60
FDA Clears Retort For Wider Use Mar.-12
AIMCAL Notes Metallizing Efforts Mar.-41
Snack Packs—Where The Action Is Mar.-78
Cap Container Regs With Waste Recovery Initiative Apr.-6
FPA Finds Winners Apr.-41
Paperboard Packaging Award Winners Apr.-50
Trends In Wine Packaging Apr.-76
Narrow & Wide—FTA Cites Printers May-154
Convenience Foods Packaging May-166
Trying To Revitalize The Coffee Market Jun.-56
Flex Packs Pick Up Pasta Packs Jul.-66
Packaging In Tomorrow's World Jul.-70
The Booming Cured Meat Market Aug.-58
Multifaceted Brazilian Converter Creates Market Through Metallization Sep.-126
Pet Foods—Its Boom Is Over Oct.-88
The Fragmented Soft Drink Market Looks At Flex Packs Nov.-128
Fresh Meat Packaging Forges Ahead Dec.-68

PAPER, PAPERBOARD, CORRUGATED

Paperboard Packaging Award Winners Apr.-50
Converter Expansion Streamlines Job Lot Paper Operation Aug.-41
EMAA Celebrates 50th Oct.-57
What An Envelope Converter Should Expect From Paper Suppliers Nov.-106
Plant Efficiency Makes Life All Skittles & Beer Carriers Dec.-56

PLANT OPERATIONS

Specialized Converter Tackles The Tough Ones Feb.-46
Converter Achieves Precision Coating & Laminating Feb.-48
UK Converter Keeps Costs Down, Quality Up Feb.-50
Speed Vs. Productivity—Today's Winder Feb.-54
Promise of Metallizing Future Fuels Growth of Porth Textiles Mar.-50
Approach Mirrors Philosophy Mar.-56
German Metallizer Sells Know-How Mar.-58
Study Provides Guide For Curtain Coating Mar.-60
Users Find Applications For Compressible Flexo Plates Mar.-66
Metallizer Widens Metallizing's Scope Mar.-74
Redesigned Package Keeps Walnuts Fresh Apr.-49
Optimism Envelopes Specialized Converter Apr.-60
Alluring Appeal Of Gravure Found With Flexo Apr.-62
Specialized Firm Insulated During Recessionary Weather Apr.-72
Metallizing's New Generation May-156
Coating In A Big Way May-158
Western Label Converter Rewarded For Process Work Jun.-44
Laminator's Continued Growth Based On Specialty Products Jun.-46
Viscosity Control Simplified By Computer Jul.-45
Converter Tackles Membrane Switches Jul.-48
Film Printer Charged Up Over Corona Treater Jul.-50
Careful Testing Leads To EPA Compliance Jul.-56
Converter Expansion Streamlines Job Lot Paper Operation .Aug.-41
Service Succeeds For Converter's Converter Aug.-46
HDPE Market Growth Lures Converter To Add Extruders Aug.-48
Staying Ahead In Package Converting Aug.-54
Flawless Floppies Sep.-102
Embossing Quality—Key To Marketing Success Sep.-116
3-D Movie Craze Discovers Company Sep.-118
Improved Paper Roll Quality Through Improved Tension Control Sep.-122

Multifaceted Brazilian Converter Creates Market Through Metallization Sep.-126
Pollution Control System Features Energy Recovery Capability Sep.-142
Film Supplier Service Aids Converters' Success Sep.-146
Converter Expands Production With Extrusion Laminator ..Oct.-55
Decal Maker's Formula For Efficiency Oct.-60
Innovation, Integration—Key To California Converter Oct.-62
Air Bearing System Smooths Roll Handling Oct.-67
Tape Maker's New Capability Oct.-80
Web Tension Problems & Their Solutions Oct.-84
Computer Controlled Extruder Expands Converter's Capabilities Nov.-73
Converter Meets Rising Market Demands With Versatile Bag Machine Nov.-94
Europe's Leading Printer/Laminator Nov.-108
Pressure Sensitive Adhesive Doubles Solar Film Production Nov.-124
Forms Business Revamps Production Dec.-54
Plant Efficiency Makes Life All Skittles And Beer Carriers ..Dec.-56
Panamerican Converter Seals Profits With Hot Melt Dec.-80

PRINTING

Full Color Process Printing Jan.-70
Ink System Technology, Trends & Regulations Feb.-41
Four Color Process Printing Feb.-74
Users Find Applications For Compressible Flexo Plates ..Mar.-66
High Flying Flexopress Mar.-76
Three Color Process Printing Mar.-98
Alluring Appeal Of Gravure Found With Flexo Apr.-62
Three Color Printing Process Apr.-92
Three Color Process Printing May-172
Western Label Converter Rewarded For Process Work Jun.-44
Development Of Color Standards For Color Process Printing Jun.-76
Viscosity Control Simplified By Computer Jul.-45
It's Front Page For Flexo Jul.-46
A Look At the Future As GTA Members Gather Jul.-47
Careful Testing Leads To EPA Compliance Jul.-56
Development Of Color Standards For Color Process Printing Jul.-78
Sources Of Color Process Printing Standards Aug.-70
Laser Engraved Cylinders Contribute To Flexo Sep.-130
The Lack Of Color Process Printing Standards Sep.-178
Decal Maker's Formula For Efficiency Oct.-60
Static Eliminators Prevent Ink Pan Fires Oct.-72
Tape Maker's New Capability Oct.-80
Rubber Printing Plate Capability Oct.-100
Europe's Leading Printer/Laminator Nov.-108
Printing Presses & Processes Nov.-140
Survey Underscores Trends Toward Updating Equipment Nov.-166
Printing Presses Dec.-82

PRODUCTION TECHNIQUES

Specialized Converter Tackles The Tough Ones Feb.-46
Converter Achieves Precision Coating & Laminating Feb.-48
UK Converter Keeps Costs Down, Quality Up Feb.-50
Speed Vs. Productivity—Today's Winder Feb.-54
A Lesson In Making Metallized Paper Mar.-45
New Trends In Vacuum Metallizing Mar.-48
Promise Of Metallizing Fuels Growth At Porth Textiles Mar.-50
Canadian Packager Develops Demetallizing Mar.-54
Primer One Electron Processing Mar.-70
Microcomputers For Slitter/Rewinders Apr.-54
Western Label Converter Rewarded For Process Work Jun.-44
Laminator's Continued Growth Based On Specialty Products Jun.-46
Viscosity Control Simplified By Computer Jul.-45
Careful Testing Leads To EPA Compliance Jul.-56
Scheduling Slitting Operations To Increase Profits Aug.-44
Staying Ahead In Package Converting Aug.-54
Flawless Floppies Sep.-102
Embossing Quality—Key To Marketing Success Sep.-116
Improved Paper Roll Quality Through Improved Tension Control Sep.-122
History & Growth Of Radiation Curing Sep.-134
Pollution Control System Features Energy Recovery Capability Sep.-142
Labels & Tapes Technology Transfer Conference Sep-156
Decal Maker's Formula For Efficiency Oct.-60
Innovation, Integration—Key To California Converter Oct.-62
Air Bearing System Smooths Roll Handling Oct.-67
Static Eliminators Prevent Ink Pan Fires Oct.-72
Web Tension Problems & Their Solutions Oct.-84

REGULATIONS

Economy & Pollution—Achieving A Balance Jan.-4
Packaging Regulatory Updates Jan.-68
Ink System Technology, Trends & Regulations Feb.-41
Heat Recovery Converts Waste To Energy Feb.-59
Balanced Budget Amendment Feb.-72
Criminal Penalties For Tampering Mar.-12
Product Liability Proposals Mar.-95
Turmoil At EPA Apr.-88
Biotechnology & The Law May-170
Ruckelshaus At EPA Jun.-80
Careful Testing Leads To EPA Compliance Jul.-56
Toxic Victims' Compensation Jul.-76
Food Safety Reform Hearings Aug.-66
Regulations Sep.-12
Supreme Court Decision May Impact Business Community Sep.-175
Legislated Vs. Voluntary Action Oct.-10
Legal Precautions In Terminating Employees Oct.-98
Metallizing & EPA Compliance Topics At WMU Conference Nov.-92
Antitrust Enforcement Nov.-138
Developments Under The Clean Air Act Dec.-81

STATISTICS

Sale of Durable Nonwovens Jan.-12
BCL Plans Production Increase Jan.-12
Coextruded Film Markets Jan.-39
Survey of the Adhesives Industry Jan.-45
Persons Per Household—US Feb.-12
Real Growth Projected Mar.-12
PET Growth Projected Mar.-12
PSA Usage Up Mar.-14
Shipments of Flexible Packaging (1982) Jun.-12
Industry Shipments Jul.-12
A Look At the Future As GTA Members Gather Jul.-47
Industry Statistics Aug.-12
Economic Recovery Sep.-12
Industry Shipments Sep.-12
Industry Statistics Oct.-14
West European Polyethylene Industry Oct.-92
Industry Shipments Nov.-14

TRADE SHOWS

Pack Expo In Review Jan.-52
More From Pack Expo Feb.-56
Salon de l'emballage Feb.-66
TPG/Pakex Exhibitor List Preview Mar.-84
Original Trade Show In Print May-38
Pakex—Successful Exhibition Jul.-60
TPG & Pakex Reviews Jul.-80
K'83 Exhibitor List Preview Aug.-50
CMM4: Exhibition & Conference Preview Sep.-67
CMM4 Success—A Product Of Timing Nov.-10
CMM4—A Picture Of Success Nov.-76
High Tech Converting Nov.-88
CMM4 Highlights Dec.-60

WEB/SHEET CURING & TREATMENT

Emphasis On Electric Infrared Jan.-58
Primer On Electron Processing Mar.-70
Vacuum Metallizing & Radiation Curing Apr.-70
Primer On Electron Processing May-160
Air Flotation Systems: Theoretical Considerations & Applications May-162

Air Flotation Systems: Considerations & Applications Jun.-112
Film Printer Charged Up Over Corona Treater Jul.-50
Staying Ahead In Package Converting Aug.-54
History & Growth Of Radiation Curing Sep.-134
Static Eliminators Prevent Ink Pan Fires Oct.-72
Future Converting Concerns—Two Reports Oct.-74
High Tech Converting Nov.-88
Testing Corona Treatments Nov.-114
Production Of EB-Cured Silicone Release Paper & Film ..Nov.-116

WHAT'S NEW FOR CONVERTERS

Materials, machinery and supplies are indexed under major converting process categories along with manufacturer, month and page number.

ADHESIVES, COATING & ADDITIVES

Porous, Heat Sealable Adhesive by Norwood Industries ...Jan.-20
Flexible Packaging Adhesive by National Starch Jan.-22
Transfer Adhesive by Dielectric Polymers Jan.-29
Screen Printable Adhesive by Consolidated Graphic Materials Feb.-26
Rubber Concentrates For Waxes by Key Polymer Mar.-20
Heat Seal Coating by MICA Mar.-20
Crosslinked PE Foams by Voltek Mar.-24
Water-Borne Laminating Adhesive by Morton Chemical ...Mar.-32
Adhesive For Pressure Sensitives by Fasson Apr.-24
Low Temperature/Weight Coating by H. B. Fuller Apr.-28
Rubber Concentrated For Coating & Laminating by Keywax Polymer Apr.-32
Hot Melt PSA For Low Temperatures by National Starch & Chem. Apr.-36
Plasticizer-Free Latexes by BF Goodrich Chemical Apr.-37
High Performance PS Emulsion by Air Products May-22
Hot Melt Adhesive by National Starch & Chemical May-22
Solventless Laminating Adhesive by Morton Chemical May-24
Resin Front-Seal Adhesive by National Starch & Chemical May-24
Oxygen-Free Hot Melt Adhesive by Mercer Corp. May-26
Adhesive For Boilable Pouch Laminations by Morton Chemical May-27
Solvent-Free Application With Dry Adhesive Web by Pellon May-28
Water-Borne Paper Coatings by Whittaker Jul.-26
Thermoplastic Coating For Tamper Evident Packs by Black Bros. Jul.-28
Adhesive Coatings by Rogers Corp. Jul.-35
High Solids PS Adhesives by Monsanto Jul.-36
Coating Insolubilizers by Sun Chemical Aug.-20
Transparent Film Hardcoats by Custom Coating & Laminating Aug.-22
Flame Retardants by Spartan Adhesives & Coatings Aug.-34
Surfactants Line by Air Products & Chemicals Sep.-40
Dry Adhesive Web by Pellon Corp. Sep-52
Cold Seal Cohesive Adhesives by Pierce & Stevens Sep.-54
Hybrid Corn Starch For Linerboard Strength by National Starch & Chemical Sep.-56
Extrusion Coating Resins by Chemplex Oct.-18
Water-Borne EVA Dispersions by Morton Chemical Oct.-44
Photoinitiator for Pigmented Systems by EM Chemicals Oct.-44
Latex Paper Coating Binder by Air Products & Chemicals ..Nov.-42
Precipitated Barium Sulfate by Kali-Chemie Nov.-46
Acrylic Adhesive For High Temps by Lord Corp. Nov.-52
EVA Copolymer For Hot Melt PS Adhesives by DuPont Co. Dec.-22
EVA Dispersions For Medical Packaging by Morton Chemical Dec.-34
Hot-Melt Spray Adhesive System by Power Adhesive Machines Dec.-42

AUXILIARY EQUIPMENT & SUPPLIES

Modified Splicer Unit By Black Clawson ....Jan.-18.
Rubber & Synthetic Roll Grinder by L. R. Oliver & Co. Jan.-18
Transfer Tapes For Vinyls by Richards, Parents & Murray ..Jan.-20
Spiral Dryer by Werner & Pfleiderer Jan.-20
Hydraulic Shock Absorber by Enidine Jan.-20
Roll End Supports by PX Industries Jan.-29
Flying Paster by Cary Co. Feb.-18
Plasma Spray Coating by Metco Feb.-18
Self-Contained Beam Sensors by Control Engineering Feb.-20
Waterless Chillers by David Udell Feb.-20
Dust Collector by Scientific Dust Collectors Feb.-30
Material Promises Less Roller Build-Up by Printech Fee.-32
Fine Dust Collector by Ohio Blow Pipe Feb.-34
Pneumatic Turntable by Mid America Machine Mar.-26
Fibre Optic Scanner by Tri-Tronics Mar.-34
Nip Roll Splicer by AmGraph Apr.-20
Self-Contained Butt Splicer by Hurley Moate Apr.-22
Double Coated Tapes by Tesa Apr.-31
Adhesive Transfer Tape by Adchem Apr.-31
Compact Pollution Control System by REECO May-29
High Temperature Splicing Tape by Custom Coating & Laminating May-30
Ink Stripper For Press Parts by Graymills May-32
Die Cut/Butt Cut Labeler by Ohio Electronics Jun.-20
Cut Off Saw For Spiral Tube Winders by Rockport Machine & Tool Jun.-22
High Density Cartridge Heaters by Tempco Electric Heater .Jun.-32
Aluminum Foil Separating System by Schmutz Jul.-18
Two Roll Metering Calender by Independent Machine Jul.-22
Variable Delivery Hydraulic Pumps by Hydura Prod. Jul.-30
Plastic Slit Sheeter For Pallets by Advanced Web Systems Jul.-32
String & Button Machine by F. L. Smithe Jul.-34
Cryogenic Treatment Chamber by Materials Improvement Aug.-23
Heavy Duty Balers by Balemaster Aug.-34
Direct Fired Industrial Burner by Maxon Aug.-35
Broad Trim Removal System by Deslauriers Aug.-35
Carbon Adsorption Systems by Baron-Blakeslee Aug.-36
Web-Fed Envelope Machine by Pacon Sep.-33
Thermal & Catalytic Oxidizer Systems by CE Air Preheater Sep.-36
Laser Coding System by Lumonics Sep.-38
Resurfacing Metallic Coatings by Pamarco Sep.-50
Embossing Unit For Packaging Materials by W&H Sep.-52
Low Volume Dispensing System by Applied Color Systems Sep.-56
Rotating Air Space Heater by Heat Triever Systems Sep.-58
Screen Printing Frame Tape by UV Process Supply Oct.-18
Split Roller by American Roller Oct.-22
Fluid Heat Transfer Systems by Wellman Thermal Oct.-34
Solvent Recovery Unit by Disti Oct.-46
Program-Free PC Interface by Process Control Nov.-34
Energy Management Controller by Pillar Nov.-36
High Flexibility/Density Temp Monitors by Rochester Instrument Systems Nov.-44
Process Control System by Measurex Nov.-52
PS Transfer Tape Literature System by New Jersey Machine Nov.-54
Heat-Cool Rolls With Removable Shell by ER-WE-PA Nov.-56
Release Covering For Rolls by Edlon Roll Covering Nov.-56
Heat Extractor by Heat Extractor Industrial Nov.-58
Dual-Function Heat Sealer by Packaging Industries Group Dec.-24

BAG & POUCH MAKERS

Heat Sealing Belts For Plastic Bags by Veco Intl. Feb.-26
Medical/Surgical Pouch Machines by GN Packaging Mar.-22
Dual Function Heat Sealer by Sentinel Machinery Mar.-28
Scaled Down Pouch Machine by GN Packaging Apr.-26
Modular Large Pouch Machines by Eagle Converters Systems May-18
Side Weld Bag Gusset Sealer by Park-Air May-32
Hot Bar Sealing Machine by Sentinel Machinery Jun.-18
Bottom Welded Poly Bag Machine by W&H Jul.-28
Film Supply Stand & Centerfold System by Amplas Jul.-40
Bag & Pouch Sealing Attachment by Eagle Converters Systems Sep.-34

Wave Top Handle Bag Machine by GN Packaging Oct.-26
Square Bottom Bag Attachment by Park-Air Oct.-42
High-Speed Bottom Seal Bag Machine by Amplas, Inc. Dec.-30
Wide-Wicketer Bag Machines by FMC Corp. Dec.-34

COATERS/LAMINATORS & METALLIZERS

Bench Lab Coater by Inter-Mark Jan.-18
Solvent-Free Laminator by Pacon Machines Feb.-18
Coater/Dampener by Crabtree Vickers Feb.-22
Coater/Proofer by Testing Machines Inc. Feb.-34
Hot Melt Film Coaters by Inter-Mark Mar.-28
Roll Coating Equipment by Leybold Heraeus Mar.-34
High Energy Vacuum Metallizing by Metaplast Mar.-37
Packaging Laminate by France Amerique Conseils Apr.-30
Extrusion Coater/Laminator by Polytype North America Apr.-36
Retrofit Systems For High Solids Coatings by Input Graphics May-18
EP Nozzles For Hot Melt Applications by Meltex May-28
Hot Melt Slot Die Coating System by Mercer Jun.-18
Solventless Laminator by Anderson & Vreeland Jun.-20
Coating Unit for CI Presses by Norton-Burdett Jun.-25
Reusable Presspad by Keen Corp. Jun.-32
Hot Melt Slot Die Coater/Laminator by Mercer Corp. Jul.-36
Combination Lab Coater/Laminator by Killion Extruders ...Aug.-24
Replacement Parts For Hot Melt Curtain Coaters by Production Coatings Aug.-26
Extrusion Coater/Laminator by Genik Sep.-30
Double Wire Wound Coating Bars by H&W Metering Sep.-40
Hot Melt Laminating/Coating Head by Mercer Corp. Oct.-20
Coater/Laminator System by G. Wolf Corp. Oct.-32
Coating Mass Controls by NDC Systems Oct.-36
Plastic Coating Machine For Paper by IMD NA Nov.-36
Integral Metering Rod System by Genik Nov.-46
Roll Forming Metering Bars by Buschman Nov.-56
P-S Coating Line by Faustel, Inc. Dec.-26
High-Speed Foil Laminator by Richmond Industrial Corp. ..Dec.-28
Silicone Polymer-Based Coating Systems by Dow Corning Europe Dec.-28

CURING EQUIPMENT

Water-Cooled IR Dryer by Roto-Graphic Jan.-32
Heating Elements by Park-Air Jan.-34
Quad Eliptical IR Heating Chamber by Energy Systems Apr.-28
Ultraviolet Dryer For Sheet Fed by Herbert Products Apr.-28
Floater Dryer For Coated Webs by Noven Jul.-29
Dryers With Shell & Tube Heat Exchanger by Arrow Pneumatics Jul.-40
IR Air Oven For Wide Webs by Glenro Aug.-18
HVA Drying Systems by Cary Co. Oct.-24
Automatic Drying Conveyor by Automated Assemblies Oct.-34
Retrofitted Cutter Controller by Dexter-Lawson Oct.-40

CUTTING MACHINERY

Gillotine Cutter With Monitor by Miehle Products Mar.-18
In-House Counted Die Prep Unit by Diecut Packaging Mar.-33
Rotary Die Cutting For Hinge-Lid Boxes by Bernal Rotary Systems Mar.-37
Cutter Bar Power Attachment by Dehnco Equip. Apr.-30
Table Top Tube Cutter by Appleton May-30
Laser Beam Die Cutting System by Printing Techniques Intl. May-33
Automatic Single Knife Roll Cutter by Towers Machinery ...Jun.-18
Table Top Die Cutter by Thermal Equip. Jun.-20
Fiber Optic Registration For Die Cutting by Preco Indus. Jul.-20
Single Knife Roll Cutter by John Dusenbery Aug.-18
Circular Blank Maker by Exner GmbH Oct.-20
Pneumatic Hole Punching Device by Industrial Automation Oct.-38
Envelope Press Stepping Template by Reden C. Inc. Oct.-40
Paperboard Carton Cutting System by Xynatech Oct.-40
Cutting System With Preregistration by James T. Redd Nov.-58
Rotary Dies For Board by Atlas Steel Rule Die Nov.-64

EXTRUSION EQUIPMENT

High Output Extruder for HMW-HDPE by Egan Jan.-24
Blown Film Line Upgrade Package by Davis-Standard Jan.-26
Twin Bubble Extrusion Unit by Alpine Plastic Machinery ...Feb.-20
Hole Detector Brush by Light Engineering Assoc. Mar.-18
Underwater Pelletizer by Cumberland Engineering Mar.-18
Extruder For Blown PE by Hyperspeed Plastic Machinery ..Mar.-20
Resin Blenders by Polynetics Apr.-28
Reclaim System For PE Scrap by Alpine American May-20
In-House Plastic Scrap Reclamation by Alpine American ...Jun.-22
Rheology Extruder by Killion Extruders Sep.-36
Sonic System For Bubble Diameter Control by Gloucester Engineering Sep.-42
Microprocessor Control For PE Film Extruders by Alpine American Sep.-44
Polyester Film Granulator by Cumberland Engineering Sep.-60
Film Reclaim Granulator by Conair Oct.-30
Screw Extruding System by Scientific Process & Research Oct.-28
Five Layer Co-Ex Dies by Filmaster Design Nov.-43
Two & A Half In. Extruder by Davis-Standard Nov.-46
Computer Program For Film Blowing Dies by Scientific Process & Research Dec.-38

FILMS & FILM RESINS

Monolayer Barrier Film by Greenway Industries Jan.-28
PVC Shrink Wrap Films by Allied Fibers & Plastics Feb.-20
Coextruded OPP by Northern Petrochemical Feb.-23
PP for Extrusion Coating Laminating by Hercules Mar.-22
Multilayered Blown Film by Idemitsu Petrochemical Mar.-26
Film Resists Abrasion by Custom Coating & Laminating ...Mar.-30
PP Film For Labeling by Hercules Apr.-18
Paper Treatment System For Cellulose by Silane Corp. May-20
OPP Film For Heat Sealable Packaging by Borden Chemical May-24
PP Twist Wraps by Hercules May-29
Modified HDPE Film Resins by Allied Fibers & Plastics Jun.-24
K-Resin For Packaging by Phillips Chem. Jun.-25
Locked-In Colored Cellophane by British Cellophane Jun.-28
Coded Label PS Film by Flexcon Jun.-32
Poly Sleeve Labels For PET Bottles by Ro-An Industries ...Jun.-34
Porous Adhesive Tapes by Fasson Jul.-24
Co-Ex Film For Powered Products by Rexham Jul.-30
EVA Copolymer by Exxon Chemical Jul.-30
Heavy-Gauge BOPP Film by Hercules Jul.-35
Over Laminating Film by 3M Aug.-18
Resin For Pallet Stretch Wrap by Du Pont Aug.-23
HMW-LDPE Film Resin by Chemplex Aug.-25
BHT Free Heat Seal Films For Natural Products by CT Films Aug.-32
Plastic Coated Release Liner by Daubert Coated Products Aug.-32
Polycarbonate Resins For Film by General Electric Sep.-46
Fluoropolymer Film by Allied Fiber & Plastics Oct.-28
Graphic Printing & Laminating Films by Panelgraphic Corp. Oct.-30
Radiation Resistant Nylon Resins by Allied Corp. Oct.-32
Random Copolymer by ARCO Chemical Oct.-42
Film Resin For Low Density Extruders by ARCO Chemical .Oct.-44
Heat Solvent Activated Adhesive Films by Norwood Industries Nov.-46
Noncorrosive Conductive Foam by Plastic Systems Nov.-60
Color Tinted Release Film by Custom Coating & Laminating Nov.-60
Epoxy Resins by Union Carbide Nov.-62
PE Compression Wrap by Deerfield Plastics Dec.-22
Low Gel Films by CT Film Dec.-26
Buried-Image P-S Labels by Impact Label Corp. Dec.-30
Embossed LDPE Films by AEP Industries, Inc. Dec.-32
Dimensionally Stabilized Films by Dunmore Corp. Dec.-36
High, Low-Tack Double Coat Tape by Tesa Corp. Dec.-36

FORMING MACHINERY

Case Closing Applicator by Slautterback Jan.-20
High Speed Folder/Gluer by Telesonic/Trescott May-23

Cushioned Envelope Machine by Promar May-29
Rotary Conversion System For Folders by Rotec Jul.-18
Computerized Steel Rule Forming Equipment by Ken Specialties Oct.-22
Metallized Film Quality Assurance by Web Technologies .. Nov.-34

PAPER & PAPERBOARD

Food-Grade Paperboard by Continental Forest Industries .. Jan.-20
Upstacker for Corrugated & Paperboard by FMC Jan.-22
Silicone Coated Release Paper by Sterling Coated Materials Jan.-30
Double-Coated Paper Tape by Tesa Tape Feb.-23
EDP PS Roll Paper by Brown-Bridge Mar.-26
Electrically Conductive Calendered Kraft by Plastic Systems Mar.-32
Low Density Printing Bristol by Intl. Paper Apr.-34
Kraft Papers For Medical Packaging by Perfecseal Jun.-34
Polymer Treated Papers by Paper Corp. of US Aug.-29
Metallized Paper & Board by Transfer Print Foils Aug.-30
White Polycoated Silicone Release Paper by Custom Coating & Laminating Sep.-38
Engineering System For Paper Machine Problems by AccuRay Corp. Dec.-22

PRINTING PRESSES, ACCESSORIES & SUPPLIES

UL-Approved Label by Fasson Roll Materials Jan.-28
Screen Changer by Precision Equip. Jan.-32
Polyurethane Covered Rolls by Dura-Fab Feb.-18
Press Prints Flexo/Gravure by W. R. Chesnut Engineering Feb.-28
Pump Systems For Narrow Web Presses by Graymills Feb.-28
Water Washable Photopolymer Plate Material by Anderson & Vreeland Feb.-32
Ink Pump For Narrow Web Printing by Constaflow Pump .. Feb.-36
Flexo Flying Imprinter by Magna-Graphics Mar.-30
Preprinted Linerboard Flexo Press by Anderson & Vreeland Apr.-20
Magnetic Cylinder Conversion by T. D. Wright Apr.-22
System For Less Makeready Time by Kelleigh Apr.-24
Water-Based Ink Remover by Harper Nobel Apr.-24
Two-Color Flexo Press by Amplas Apr.-26
Large Surface Hot Stamping Machines by Kensol/Foilmark May-18
Tape Printer For Case Sealers by Bell-Mark May-20
Lead Omitted Flexo Inks by Borden Chemical May-26
Registration Accuracy With Six Color Press by W&H May-30
Letterpress Label Printer by WMD Jun.-20
Demountable Sleeve System by Matthews Intl. Jun.-24
Compact Photopolymer Plate Unit by Karlo Mfg. Jun.-28
Chilled Fountain Solution System by Herbert Products Jun.-28
Blanket Cylinder Design by Geo. Hantscho Jul.-18
Flexo Press With Dial In Controls by Van Dam Jul.-20
Water Washable Photopolymer Plate Material by Anderson & Vreeland Jul.-29
Self-Contained Viscometer by Norcross Jul.-34
Press Prints Flexo/Gravure by W. R. Chesnut Engineering .. Jul.-35
UV Letterpress by Stanford Letterpress Aug.-20
High Viscosity Ink Pump by UV Process Supply Aug.-24
Hot Melt Adhesive Printer by Designex Aug.-28
Flexographic Imprinter by Bell-Mark Aug.-34
Screen Reclaiming System by UV Process Supply Sep.-30
Gravure Proof Press by J. M. Heaford Sep.-32
Resin-Fiber Composite Matrix Materials by Anderson & Vreeland Sep.-32
Liquid & Sheet Photopolymer Materials by Wilsonite Corp. Sep.-32
Ink For Electrostatic Marking Systems by American Coding & Marking Ink Sep.-38
Custom Flexographic Units by Mecanabec Systems Sep.-43
Pumps For Flexo Inks by Graymills Sep.-49
Adhesive Printing Plate Backing by Rogers Sep.-50
Cushion Photopolymer Printing Plate Material by Anderson & Vreeland Sep.-60
Hot Stamping Machine by Kensol-Olsenmark Oct.-18
Matte Black Ink by Van Son Oct.-18
Water-Based Ink Systems by Ink Technology Oct.-32
Solvent Recovery Units For Waste Reduction by Kanebo Gravure Prod. Oct.-34
LED Color Mark Scanner by Warner Electric Oct.-38
Ink Removal Concentrate by Graymills Oct.-46
Blanket Washer System by Herbert Products Nov.-34
Press With Alternative Paper Transport by Brandtjen & Kluge Nov.-34
Flexo Press For Over Lacquering by BHS Werk Weiherhammer Oct.-38
Pigment Products for Printing Inks by Mobay Chemical 39
Rotogravure Press/In-Line Laminator by Schiavi SPA Nov.-40
Barcode Printing System by Barcode Systems Nov.-43
Flexo Presses With Plastic Ink Pans by Halstead Engineering Nov.-46
Six-Color Flexo Printing Press by O/K Intl. Nov.-54
Seven Barcode Data Terminal by Skan-A-Matic Nov.-58
Jumbo Numbering Unit For Automatic Press by Brandtjen & Kluge Nov.-62
Trim Baling System by Ohio Blow Pipe Nov.-64
Offset Proofing Press by Input Graphics, Inc. Dec.-30
Multiple-Station Solvent Dispensing by Norcross Corp. Dec.-32
4- & 6-Color Flexopresses by Anderson & Vreeland Dec.-36
Ink Pumps/Tanks For Flexo & Gravure Presses by Graymills Corp. Dec.-38
Rotary Machine For Flexo/Gravure by Pacon Machines, Inc. Dec.-40

TESTING & MEASURING EQUIPMENT

Moisture Control System by Impact Systems Jan.-20
Product Quality Evaluation Service by Intec Jan.-24
Electronic Thickness Tester by Thwing-Albert Jan.-26
Multipurpose Temperature Control by Energy Control Systems Jan.-30
Micrometer by Anderson & Vreeland Jan.-32
Computer-Based Production Monitor by Veeder-Root Feb.-22
Computer An Aid In Calendering by Scientific Process & Research Feb.-34
Noncontact Counter by Spartanics Feb.-35
QC Monitor For Inspection by Eaton Corp. Feb.-36
Laser Inspection System by Intec Mar.-26
Spectrally Tuned Magnetic Tape Sensor by Measurex Apr.-30
Polypropylene Sample Chamber by Brookfield Engineering Apr.-34
Dancer Roll/Follower Arm Potentiometer by Magnetic Power Systems May-26
Temp Measurement For Steel Rolls by Trans-Met Engineering May-27
Dual Input Proximity Sensing by Control Engineering May-33
Surface Inspection System by Unilux Jun.-34
Computer For Printing Film Negatives by DuPont Jul.-28
Computerized Temperature Controller by West Div. Aug.-18
Magnetic Media Coating Sensor by Fife Corp. Aug.-25
Microprocessor Counter For Business Forms by Blen-Cal Electronic Sep.-33
Microprocessor Based Materials Testing Systems by Intron Corp. Sep.-39
Portable Viscosity Controller by Norcross Oct.-20
Horizontal Tensile Tester by Monsanto Polymer Products .. Oct.-24
Total Moisture Content Analyzer by Sensortech Oct.-36
Microprocessor Temperature Control by Crompton & Knowles Nov.-44
Portable Oxygen Analyzer by Sybron Analytical Products .. Nov.-44
Production Rate Monitor by Durant Digital Instruments Nov.-54
Relative Humidity Indicator by Phys-Chemical Nov.-60
Radio Frequency Moisture Control Line by Sensortech Nov.-64
Thickness Measurement System by Ohmart Corp. Dec.-42

UNWINDS, SLITTERS, REWINDERS

Slitter/Rewinder For Tapes by WMD Machinery Jan.-22
Multihead Spooler With Slitter/Rewinder by Kampf Machinery Jan.-30
Salvage Slitter/Rewinder For Light Materials by Independent Machine Feb.-20
Rewinder Features Stainless Steel Top by Web Technologies Feb.-20

Slitter/Rewinder Offers Optional Upender by Dietzco Feb.-24
Center Surface Slitter/Rewinder by Stanford Div. Feb.-26
Stationary Winder Knife by Black Clawson Feb.-36
Reversible Film Winder by Black Clawson Mar.-20
Application-Matched Knives by Paramount Knife Mar.-28
Slitter/Rewinder by Dietzco Mar.-30
Slitter/Rewinder for Narrow Slitting by Independent Machine Mar.-32
Roll Label Rewinder by Web Techniques Mar.-36
Slitter/Rewinder For Plastic Films by Goebel America Web Products Apr.-18
Single-Direction Roll Rewinder by Advanced Web Systems Apr.-20
Automatic Tape Slitter/Rewinder by Kampf Machinery Apr.-20
Single Drum Slitter/Rewinder by PCMC Apr.-32
Winder For Extra Narrow Webs by Parkinson May-18
Labelstock Slitter/Rewinder by Atlas Converting Equip. May-18
Traverse Dual Unwind Stand With Splicer by Hydralign May-20
High Speed Coated Paper Slitter by Kampf May-23
Center Shaft Dual Surface Winder by W&H May-28
Automatic Typewriter Ribbon Slitter by Kampf Jul.-18
Two Position Unwind Stand by American Tool & Machine ...Jul.-20
Automatic Magnetic Tape Slitter/Rewinder by Kampf Jul.-38
Turret Rewinder by Innovative Equip. Aug.-22
Plastic Sheet Slitter by Advanced Web Systems Aug.-26
Afex Winder by W&H Aug.-28
Web Unwind/Rewind by Independent Machine Aug.-29
Slitter And Differential Rewinder by John Dusenbery Aug.-32
Salvage Rewind System by Advanced Web Systems Sep.-30
Salvage Slitter/Rewinder by Atlas Converting Equipment ..Sep.-34
High Speed Slitter/Rewinder by Arrow Converting Equip. ..Sep.-39
High Speed Rewinder by PCMC Sep.-40
Salvage Rewinder by Cameron Machine Sep.-46
Thin Films Narrow Slitter/Rewinder by Kampf Sep.-48
Automatic Logging Machine by Ceveini Oreste & Figli Sep.-58
Winder For Fragile Webs by Parkinson Oct.-24
Heavy Duty Tube & Core Winder by Rockport Machine & Tool Oct.-25
Single Rroll Salvage Rewinder by Kampf Oct.-28
Surface Slitter With Pneumatic Rider Roll by Webco Engineering Oct.-30
Take-up Stand by Cumberland Engineering Oct.-44
High Speed Turret Winder by Arrow Converting Equip. Nov.-38
Two Position Transverse Winder by Independent Machine Nov.-46
Tissue Board Slitter/Rewinder by Zane Blanchard Nov.-48
Toilet Tissue Log Perforator/Rewinder by Convertex Nov.-50
Motor For Paper Slitting by Louis Allis Nov.-50
Surface Winders For Large HDPE Rolls by Alpine American Corp. Dec.-22
Modular, High Speed Winders by Lenox Machine Co. Dec.-24
Salvage Rewinder For Paper & Film by Kampf Machinery Corp. Dec.-34
Slitter With Automated Control by Clark-Aiken Co. Dec.-40

WEB & SHEET CONTROLS & HANDLING EQUIPMENT

Web Trransport System by Technical Development Jan.-34
Stepping Clutch/Brake by Foret Systems Jan.-35
Air Turner Bars Control Web Tension by Dixon & Co. Feb.-29
Hollow Shaft Drive Gears by Eurodrive Feb.-30
Shaftless Unwind Air Chucks by Great Lakes Industries ...Feb.-35
Air-Cooled Tension Brake by Wichita Clutch Feb.-35
Mechanically Expanded Shaft by Deublin Feb.-35
Versatile Web Positioner by Converter Accessory Mar.-18
Adjustable Speed Drive by Burton Industries Mar.-20
Mechanical Core Shafts by Double E. Mar.-24
Rotary Union For End Shaft Applications by Montalvo Mar.-33
Automatic Poly-Wrap System by Pack Tech. Apr.-18
Turnover Stand by Arc Machine Co. Apr.-18
Digital Tension Readout Indicator by Magnetic Power Systems Apr.-26
Compact Edge Guide System by Light Engineering Assoc. Apr.-30
Coater/Laminator Web Handling Guide by Faustel Apr.-31
Magnetic Tension Control Unit by Dana Formsprag Webster Apr.-32
Automatic Center-Guiding System by Hydralign Apr.-34
Extra Grip Air Shafts/Chucks by Converter Accessories May-22
Heavy Duty Mechanical Air Chucks by Great Lakes Indus. May-23
Web Positioner For Narrow Widths by Converter Accessory May-27
Narrow Web Tension Idler Rolls by Conic Systems May-33
Tension Measuring Transducer by Tensitron Jun.-18
Air Turning Bar by Faustel Jun.-20
Heavy Duty Chucks by American Tool & Machine Jun.-22
Modular Tension Control Brake by Horton Mfg. Jun.-25
Roll Stock Protector by Input Graphics Jun.-26
Micro Film Gauge Control by NDC Systems Jun.-34
Electronic Motor Brakes by Stearns Jul.-20
Brake Mechanism for Low Heat Dissipation by Montalvo Jul.-22
Large Capacity DC Drives by Cleveland Machine Controls ..Jul.-24
Automatic Blown Film Width Control by TSM Systems Jul.-29
On-Line Laser Inspection System by Intec Jul.-32
Horizontal Stretch Film Roll Wrapper by PS&D Corp. .....Aug. 23
Shaft Loader For Narrow Strip Coils & Rolls by Tilt-Lock ...Aug.-24
DC Adjustable Speed Drive by Amicon Aug.-25
On-Line Moisture Monitor For Plastics by Axiomatics Sep.-42
Tension Sensor by Magnetic Power Systems Sep.-43
Web Width Indicating System by Hydralign Sep.-48
On-Line Laser Inspection for Video Tape by Intec Sep.-48
Center Line Guide For Narrow Width Applications by Converter Accessory Sep.-56
Narrow Width Web Positioner by Converter Accessory Corp. Oct.-18
Stretch Wrapping Roll Products by Lantech Oct.-22
One In. Diameter Airshaft by Deublin Oct.-26
Noncontact Free Loop Control by Progressive Machine Oct.-36
DC Adjustable Speed Drive by Amicon Oct.-38
High Temp Adhesive Transfer Tape by Tesa Nov.-36
Automatic Film Gathering System by Gessner Nov.-42
Splice Alignment System by AmGraph Corp. Dec.-22
Torque Control For Labelling/Marking by Dana Formsprag Webster Dec.-28
Robot For Unloading/Stacking Rolls by Arrow Converting Equipment Dec.-32
Tension Control Friction Pads by The Montalvo Corp. Dec.-42

WEB & SHEET TREATING MACHINERY

Corona Treater by Sherman Treaters Jan.-18
Induction Static Eliminator by TAKK Industries Mar.-18
Automatic Load Matching Circuit by Enercon Industries Mar.-24
Ozone Removal System For Corona Treating by Enercon Industries Apr.-18
Ceramic Electrode For Corona Treating by Pillar Corp. Jun.-27
Hot Static Neutralizing Bar by Static Inc. Jun.-30
Corona Treater by Enercon Industries Jul.-18
Bulk Treating System by Pillar Jul.-24
Corona Treater For Magnetic Tapes by Enercon Indus. Jul.-26
Ceramic Electrode Bare Roll Treater by Enercon Industries Jul.-36
Portable Static Eliminator by Simco Co. Sep.-30
Automatic Static Neutralizing System by Static Inc. Sep.-54
Surface Tension Test Kits by Sherman Treaters Oct.-18
Corona Discharge Treaters Coating by Pamarco Oct.-46
Corona Treating System With Cavity Electrode Nov.-39
Corona Treating System Monitor by Solo Systems Nov.-50